

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Zhaocheng WANG et al.

U.S. Serial No.: Filed Concurrently Herewith

Title of Invention: FREQUENCY REUSE SCHEME FOR OFDM SYSTEM

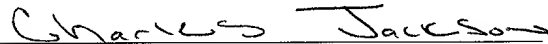
745 Fifth Avenue
New York, NY 10151

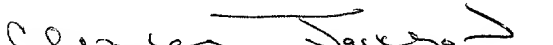
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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Box Patent Application (35 U.S.C. 111)
Washington, D.C. 20231

Sir:

Before the issuance of the first Office Action, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 3 and 6 as follows:

3 (Amended) Cellular communication system according to claim 1,

characterized in,

that the frequency reuse factor of the data parts is 3 and the one of the pilot parts is 9.

6. (Amended) Method for operating a cellular communication system according to claim 4, **characterized in,**

that the frequency reuse factor of the data parts is 3 and the one of the pilot parts is 9.

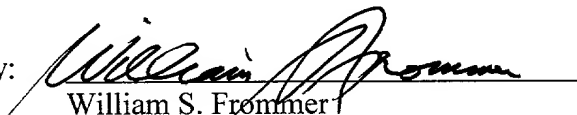
REMARKS

Claims 1-6 remain in the application. Claims 3 and 6 have been amended to eliminate multiple dependencies. Attached hereto is a marked up version of the changes made to claims 3 and 6 by the current amendment. The attached page is captioned **“Version with markings to show changes made.”** The filing fee has been calculated based upon these amendments to the claims.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicant

By:


William S. Frommer
Reg. No. 25,506
Tel. (212) 588-0800

VERSION WITH MARKINGS TO SHOW CHANGES MADE**In the claims:**

3 (Amended) Cellular communication system according to claim 1 ~~or~~ 2,

characterized in,

that the frequency reuse factor of the data parts is 3 and the one of the pilot parts is 9.

6. (Amended) Method for operating a cellular communication system according to claim 4 ~~or~~ 5,

characterized in,

that the frequency reuse factor of the data parts is 3 and the one of the pilot parts is 9.

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